# WEST Search History for Application 10540671

## Creation Date: 2008061803:24

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|---|---|---|---|
| sample$hold and regulat$3 and voltage and (transfer adj function) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and regulat$3 and voltage and (transfer adj function) ) and LED | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and regulat$3 and voltage and (transfer adj function) and LED ) and current | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and regulat$3 and voltage and (transfer adj function) and LED and current ) and (driver or driving) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| ("LED" adj regulator) and (stable or stability) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| ("LED" adj regulator) and (stable or stability) | PGPB, USPT, USOC, EPAB, JPAB, | OR | YES | | 05-23-2008 |

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| | DWPI, TDBD | | | | |
| (("LED" adj regulator) and (stable or stability) ) and (sample$hold and regulat$3 and voltage and (transfer adj function) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (("LED" adj regulator) and (stable or stability) ) and sample$hold | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| ("LED" driver) and sample$hold | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| ("LED" adj driver) and sample$hold | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (("LED" adj driver) and sample$hold ) and regulat$3 and (transfer adj function) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (("LED" adj driver) and sample$hold ) and regulat$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (("LED" adj driver) and sample$hold and regulat$3 ) and (output adj voltage) | PGPB, USPT, | OR | YES | | 05-23-2008 |

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| | USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (("LED" adj driver) and sample$hold and regulat$3 and (output adj voltage) ) and (greater adj than) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and regulat$3 and voltage and (transfer adj function) ) and (greater adj than) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and regulat$3 and voltage and (transfer adj function) ) and all$pass | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| sample$hold and (pseudo adj all$pass) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| sample$hold and all$pass and (transfer adj function) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 05-23-2008 |
| (sample$hold and all$pass and (transfer adj function) ) and current and voltage | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | OR | YES | | 05-23-2008 |

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| | TDBD | | | | |
| regulator and pseudo$all$pass | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| regulator and all$pass | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulator and all$pass ) and (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater ) and (sense or sensing) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) ) and (determin$3 or compar$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) ) and resistor | PGPB, USPT, USOC, | OR | YES | | 06-16-2008 |

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| and capacitor and diode | EPAB, JPAB, DWPI, TDBD | | | |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode ) and activat$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 ) and (transfer adj function) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 and (transfer adj function) ) and "DC" and "PWM" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 and (transfer adj function) and "DC" and "PWM" ) and (driv$3 near3 LEDs) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 and (transfer adj function) and "DC" and "PWM" and (driv$3 near3 LEDs) ) and amplif$4 and modulat$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 and (transfer adj function) and "DC" and "PWM" and (driv$3 near3 LEDs) and amplif$4 and modulat$3 ) and PID | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |

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| (regulat$3 and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater and (sense or sensing) and (determin$3 or compar$3) and resistor and capacitor and diode and activat$3 and (transfer adj function) and "DC" and "PWM" and (driv$3 near3 LEDs) and amplif$4 and modulat$3 and PID ) and (pass adj diode) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (LED adj regulator) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| ((LED adj regulator) ) and (sampl$3 near2 hold$3) and (input adj voltage) and (output adj voltage) and greater | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| ((LED adj regulator) ) and (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| ((LED adj regulator) ) and lighting and (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| regulator and "LEDs" and lighting and (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulator and "LEDs" and lighting and (sampl$3 near2 hold$3) ) and (transfer adj function) | PGPB, USPT, USOC, EPAB, | OR | YES | | 06-16-2008 |

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| | JPAB, DWPI, TDBD | | | |
| (regulator and "LEDs" and lighting and (sampl$3 near2 hold$3) and (transfer adj function) ) and (input adj voltage) and (output adj voltage) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulator and "LEDs" and lighting and (sampl$3 near2 hold$3) and (transfer adj function) and (input adj voltage) and (output adj voltage) ) and determin$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (regulator and "LEDs" and lighting and (sampl$3 near2 hold$3) and (transfer adj function) and (input adj voltage) and (output adj voltage) and determin$3 ) and activat$3 and (sense or sensing) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (LED adj driver) and (sampl$3 near2 hold$3) | USPT | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3) ) and (transfer adj function) | USPT | OR | YES | 06-16-2008 |
| (LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) ) and (input adj voltage) and (output adj voltage) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) and (input adj voltage) and (output adj voltage) ) and all$pass | PGPB, USPT, USOC, EPAB, | OR | YES | 06-16-2008 |

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| | JPAB, DWPI, TDBD | | | |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer function) and (input adj voltage) and (output adj voltage) ) and diode | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) and (input adj voltage) and (output adj voltage) and diode ) and (forward adj bias$2) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) and (input adj voltage) and (output adj voltage) and diode and (forward adj bias$2) ) and determin$3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) and (input adj voltage) and (output adj voltage) and diode and (forward adj bias$2) and determin$3 ) and regulator | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| l26and regulator and diode and (forward adj bias$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| ((LED adj driver) and (sampl$3 near2 hold$3 near2 circuit) and (transfer adj function) ) and regulator and diode and (forward adj bias$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 06-16-2008 |
| (all$pass adj (sampl$3 near2 hold$3)) | | OR | YES | 06-16-2008 |

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| | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| all$pass same (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| regulator same (sampl$3 near2 hold$3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| regulator same ((sampl$3 near2 hold$3) adj circuit) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (regulat$3 adj circuit) same ((sampl$3 near2 hold$3) adj circuit) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| ((regulat$3 adj circuit) same ((sampl$3 near2 hold$3) adj circuit) ) and transfer | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| ((regulat$3 adj circuit) same ((sampl$3 near2 hold$3) adj circuit) and transfer ) and diode | PGPB, USPT, USOC, EPAB, | OR | YES | | 06-16-2008 |

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| | JPAB, DWPI, TDBD | | | | |
| ((regulat$3 adj circuit) same ((sampl$3 near2 hold$3) adj circuit) and transfer and diode ) and forward | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 06-16-2008 |
| (LED adj string) and (sample near3 hold) and regulator | USPT | OR | YES | | 06-16-2008 |